

**CITY OF CARLSBAD
CLASS SPECIFICATION**

JOB TITLE: **CONSTRUCTION INSPECTOR I**

DEPARTMENT: **ENGINEERING**

BASIC FUNCTION:

Under general supervision, to perform routine inspections of public and private construction project for compliance with approved engineering standards; and to do related work as assigned.

DISTINGUISHING CHARACTERISTICS:

The Construction Inspector I is the entry level class in the Construction Inspections series. Positions in the class perform the more routine inspections as incumbents learn inspection techniques, procedures, and record keeping requirements. Advancement to the Construction Inspector II class is contingent upon acquiring the knowledge and abilities necessary to perform journey-level construction inspection effectively.

KEY RESPONSIBILITIES:

Conduct routine inspections of private and public construction projects inspecting materials and workmanship to ensure compliance with approved plans and specifications; inspect conditions prior to the start of construction, during construction and upon completion.

Check rough and finish grading; installation of sewer, water and storm drain lines, streets, curbs, gutters, and other facilities.

Inspect form and subgrades prior to asphalt paving and concrete placement.

Inspect irrigation and landscape systems

Note corrections and issue notices requiring modifications to work in progress.

Review as-built plans.

Maintain log books and other records of inspection work.

Enforce routine on-site safety.

Respond to and resolve citizen complaints.

REPORTING RELATIONSHIPS:

This position reports to a Senior Construction Inspector or a Resident Inspector when assigned.

QUALIFICATIONS:

Knowledge of:

Construction principles, proper construction techniques and use of materials.

Applicable state, federal, and local codes and regulations.

Ability to:

Learn City procedures for the conduct of inspection, report of deficiencies and notice of corrections to be made.

Read and understand engineering plans and specifications.

Learn and effectively perform routine construction inspection of workmanship and materials.

Understand and carry out oral and written instructions.

Make sound field decisions and interpretations.

Enforce compliance with plans specifications, ordinances and codes.

Communicate clearly and concisely, both orally and in writing.

Establish and maintain professional relationships with those contacted in the course of work.

EXPERIENCE AND EDUCATION:

Any combination equivalent to experience and education that could likely provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

Two years of public works construction or maintenance work, or sub-professional engineering experience.

Education and equivalent to completion of the twelfth grade supplemented by specialized training in public works engineering and construction. Completion of

two years of college-level engineering courses may substitute for one year of experience.

SPECIAL REQUIREMENTS:

Possession of a valid California Driver's License.

PHYSICAL STANDARDS:

This position requires frequent exposure to the weather and requires the ability to conduct duties in areas of unstable footing.

General Employee

Salary Schedule

[General Employees Salary Ranges](#)

Benefits

[City of Carlsbad General Employee Benefits](#)